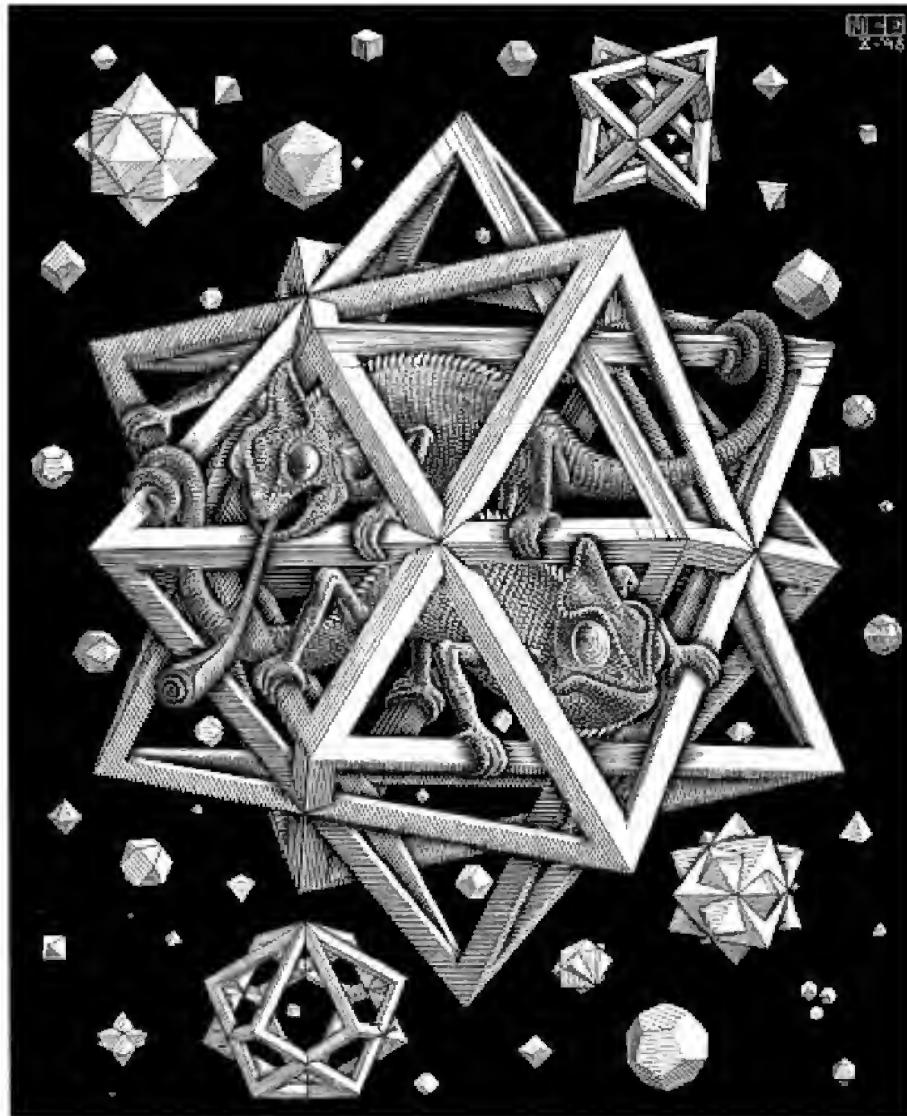


THE DIY GUIDE TO BUILDING TETRAHEDRAL BIOELECTRIC RESONATOR ARRAYS

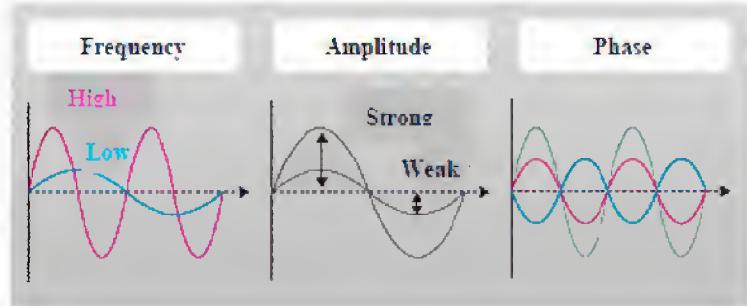
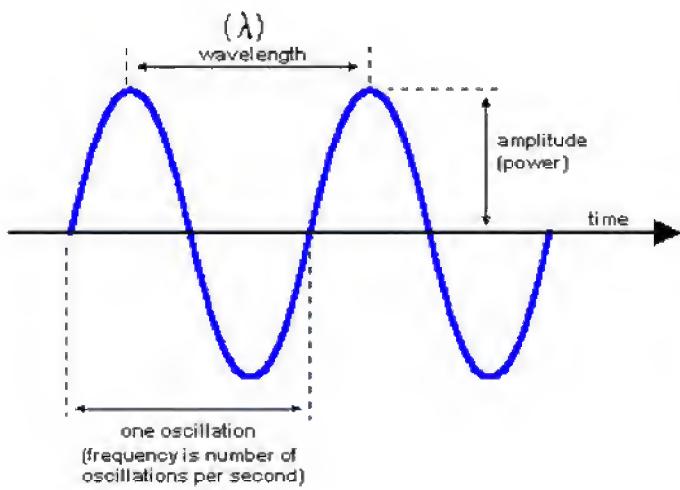


*If you want to find the secrets of the universe,
think in terms of energy, frequency and vibration.*
-Nikola Tesla

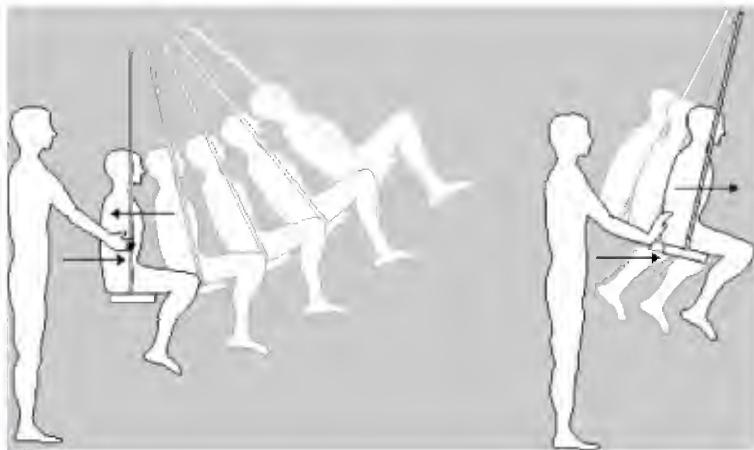
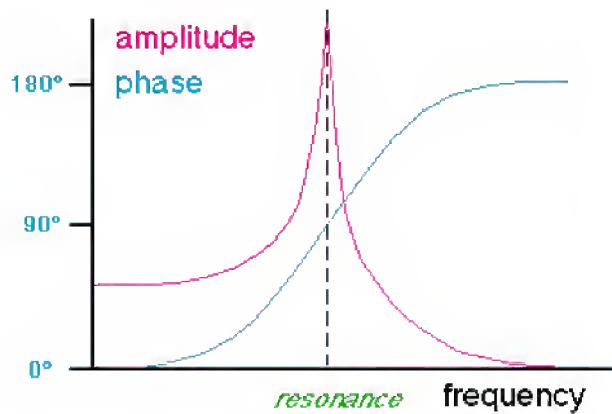
EVERYTHING IS ENERGY.
Your curiosity has brought you this far. Welcome to the
DIY GUIDE to Building Tetrahedral BioElectric Resonator Arrays.
This Publication is open source and free to distribute.

I freely pollenate this technology and this power to everyone and everything for healing, knowledge, and light.

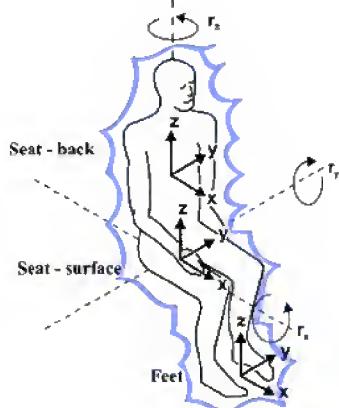
Here is some context of the phenomena we will be constructing in this guide. The effects of this standing wave phenomena have been observed as RESONANCE, and ENTRAINMENT. To start with resonance we will share some physics. One type of electricity we know of is AC also known as Alternating Current. As far as we know, it exists as a wave travelling down a wire. This wave will ultimately run down the length of a wire, rush across the skin of a pyramid shaped conductor, and with no return wire, it will build up on the surface of the pyramid, and change forms, creating a standing wave, that affects living organisms, including humans, and how they feel. This type of field may be studied to test different types of responses in water memory, or growing crystals in this field as well as many many other possibilities. Back to the waves: An electric wave (that we know so far) is described as a combination of FREQUENCY and AMPLITUDE. Frequency is how many waves in a second of time, and AMPLITUDE is how powerful (tall) the wave is.



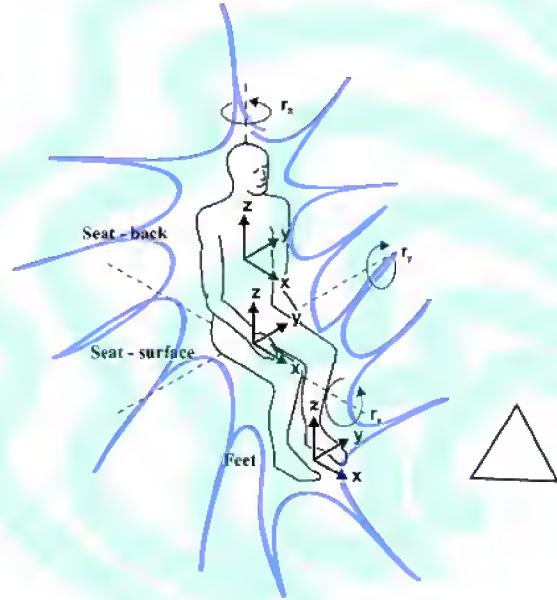
The shape of the wave above is called a sine wave. Other waves include Square, Triangle, Sawtooth. At the moment of this publication, it is felt that sine waves feel the best, so consider using sine waves in your research. Another Aspect of the Electric wave is RESONANCE- A fundamental frequency that releases the stored energy in a wave through a large amplitude spike. You push WITH the swing at the right TIME.



Understand, that the human BioElectric field , has resonant frequencies, that can be tapped and essentially, a resonant field setup, so that if you feel a little bit of joy (amplitude) then within the resonant field of joy (528hz) you will feel ALOT of joy (amplitude spike). The Blue Field represent the BioElectric Field of the human body, the cyan waves represent the Standing Wave Produced by the Tetrahedron.



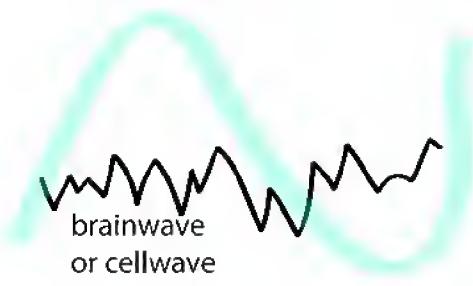
Normal Joy



Resonant Joy

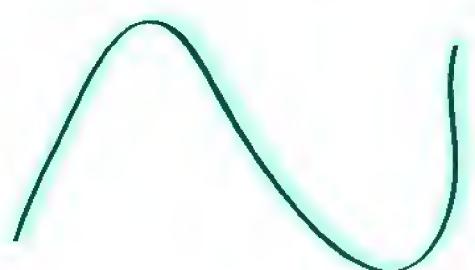
Another effect observed from the Tetrahedral BioElectric Resonator Arrays is ENTRAINMENT. Brainwave entrainment or "brainwave synchronization," is any practice that aims to cause brainwave, or other cells, "cellwave frequencies to fall into step with a periodic stimulus having a frequency corresponding to the intended brain-state (for example, to induce sleep), usually attempted with the use of specialized software. It depends upon a "frequency following" response, the human brain has a tendency to change its dominant EEG frequency towards the frequency of a dominant external stimulus, such as the standing wave field. The brain , and all the cells are listening for outside rhythms and structures to synchronize to, to LOCK frequencies with. We can use this to heal, relax, sharpen, etc.

overwhelming standing wave is introduced

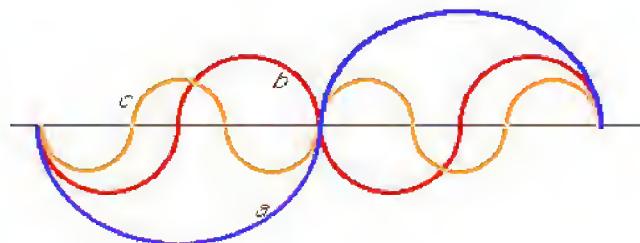


brainwave
or cellwave

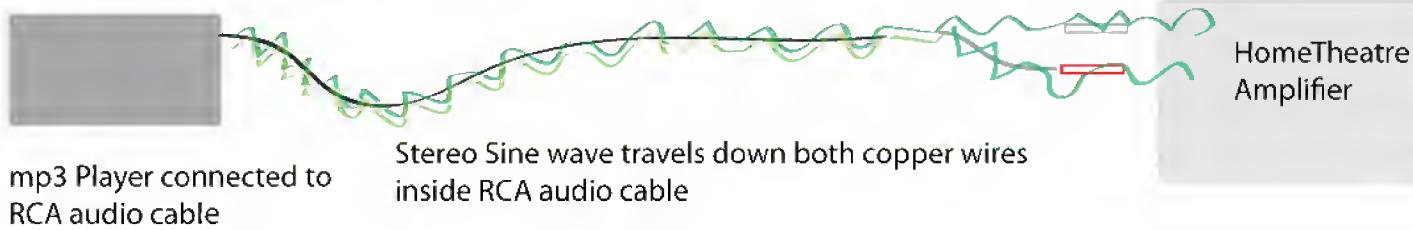
Cellwave
Brainwave
Frequency
Following
Response



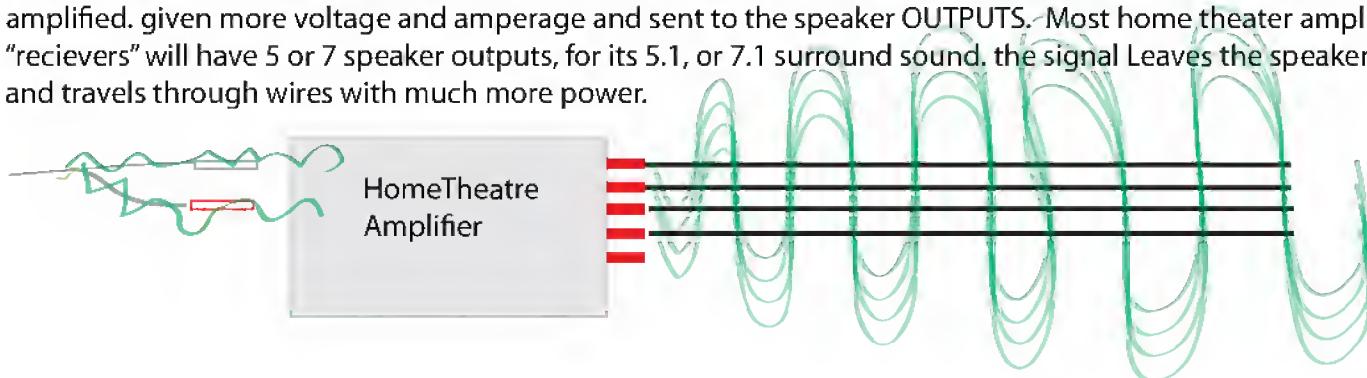
Brainwave/Cellwave
locks onto the Standing Wave



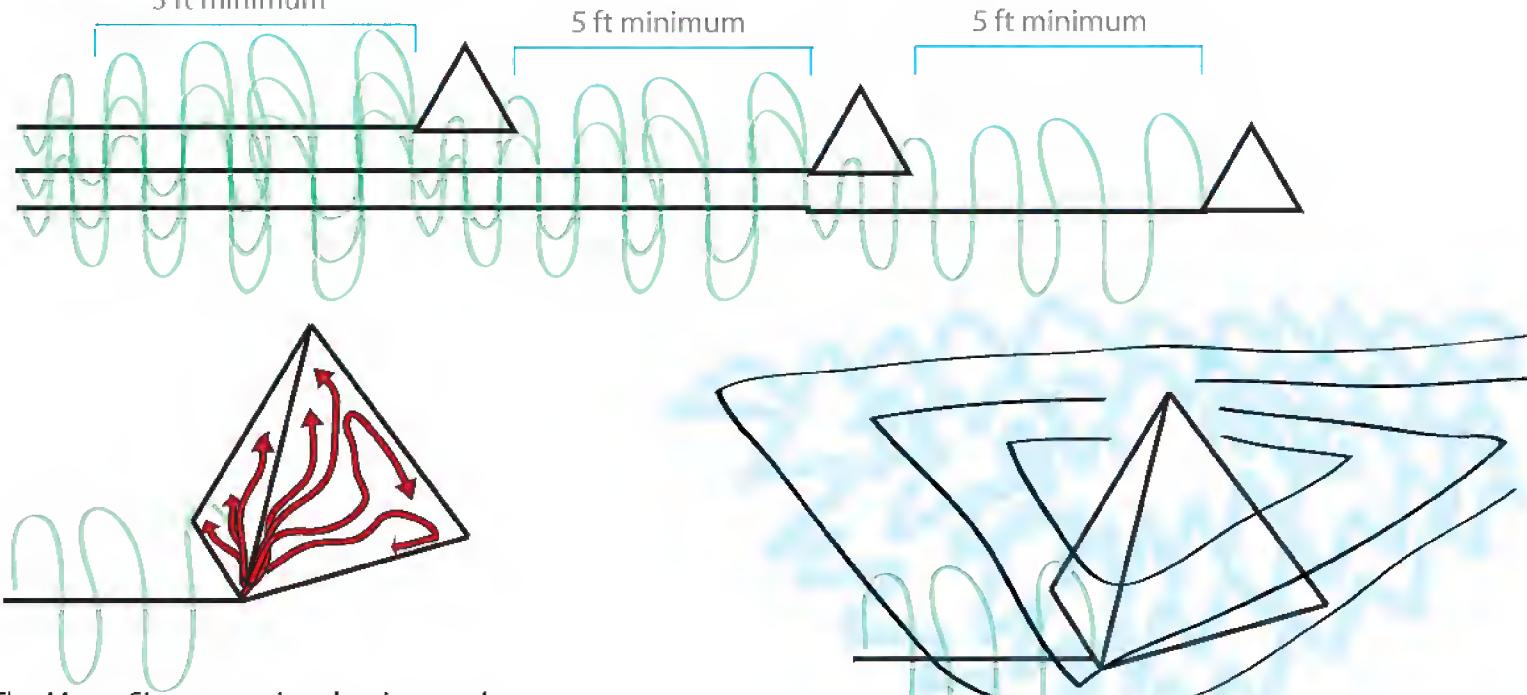
Now that we have covered these concepts I can guide you through the process of what i understand is happening(at the time of the writing of this publication)in regards to the Tetrahedral BioElectric Resonator Array. We start with the source: The Signal Generator or mp3 player (your choice) creates a stereo (dual mono) sine wave and send it out of its wire. An RCA cable.



The RCA Cable is connected to the INPUT of a Home Theatre Amplifier, or other available amplifier. The signal is amplified, given more voltage and amperage and sent to the speaker OUTPUTS. Most home theater amplifiers or "recievers" will have 5 or 7 speaker outputs, for its 5.1, or 7.1 surround sound. the signal Leaves the speaker outputs and travels through wires with much more power.



The Signal travels down a single wire to the conductive aluminum tetrahedral pyramid. There is no return wire. 5 ft minimum

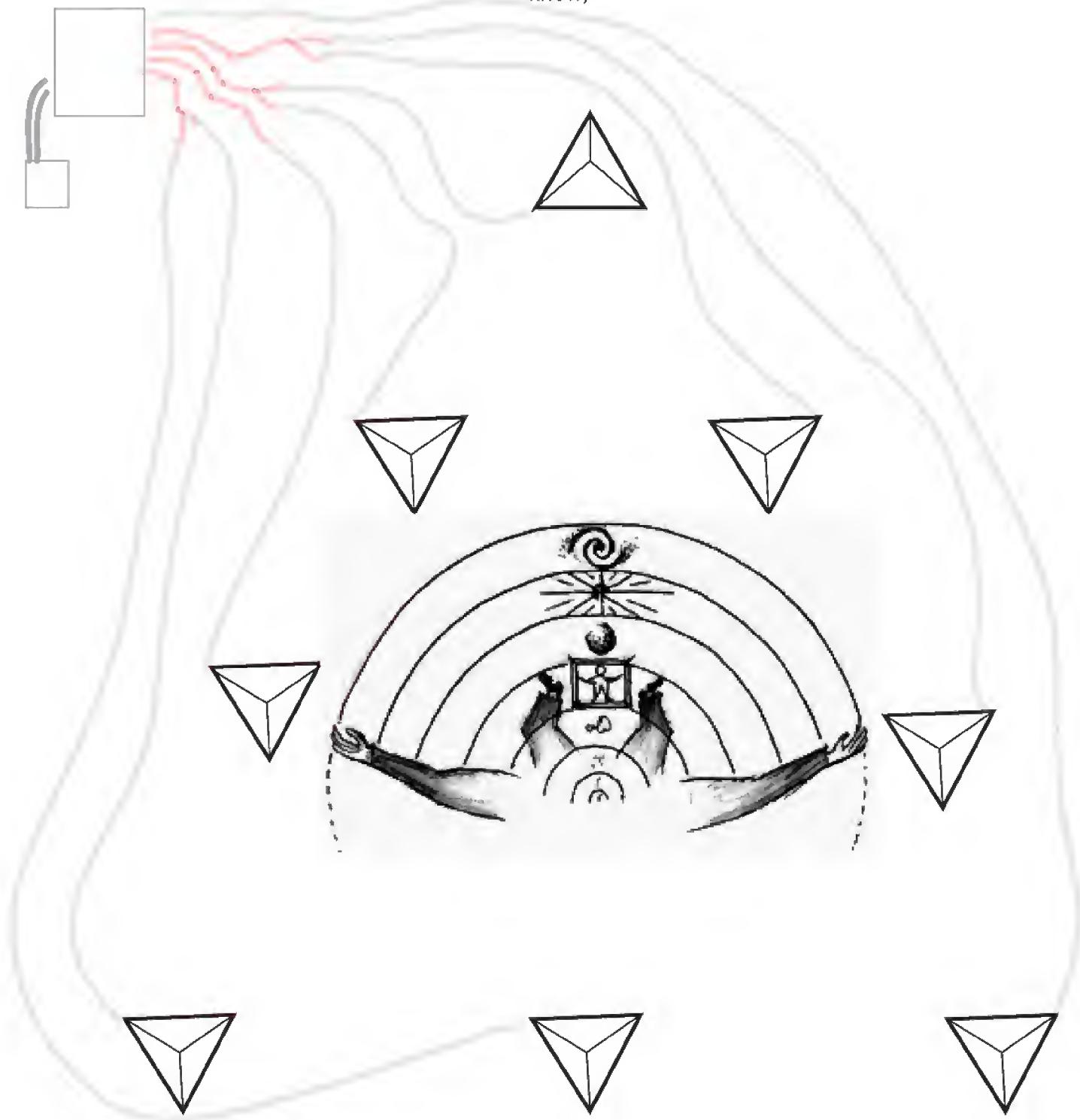


The Mono Sine wave signal arrives at the tetrahedral conductor, and spreads along the "skin" of the surface of the pyramid. Surface area is key. The larger the pyramid is one factor that strengthens the standing wave. The other key is how much you can amplify the signal.

An unexplainable process occurs here. Such names have been Scalar, Orgone, Ether etc. The electricity is now a monopole. Having no where to go, and new electricity constantly pouring in, it shifts forms into a standing wave of Scalar, Ether, Orgone etc. This is the field that we can feel with our bodies. Our Bio-Fractal Antennas.

OVERHEAD VIEW OF A TETRAHEDRAL BIOELECTRIC RESONATOR ARRAY

Keep the Tetrahedrons spaced at LEAST 5 feet from eachother to get the best results . (as far as i know)



All the faces, are facing the person , i believe this creates a parabolic effect. This is only one of many possible configuration you can try. You can keep them all on the ground, or build supports and several layers, to create a 3D array. Keeping all the tetrahedrons at LEAST 5 feet from eachother. The red branches you see are headphone splitters, shown later.

MATERIALS LIST

Audio hookup wire
#22 Gauge



Radioshack or
Hardware store/ \$8.99
1 spool

HVAC Aluminum Foil Tape



Hardware Store (Heating and AC
section)/ \$7.88
1 roll

60/40 Rosin Core Solder



Radioshack/ \$14.49
1 spool

40 watt Pencil Soldering Iron



Radioshack/ \$11.99
1 iron

6-Ft. 1/8" Stereo to Dual
Phono (RCA) Plug Y-cable
Catalog #: 42-495



Radioshack - Electronic stores
/ \$9.49
1 unit

Soldering Helping Hands
Catalog #: 64-079



RadioShack/ \$16.99
1 unit

Headphone splitter
Belkin Y Adaptor
Item #: 23303462



OfficeMax/ \$7.99
Several Adaptors, depending on
how many tetrahedrons you plan
to build

Wire
Stripper/Cutter
(Home Depot)
Model # 2078316



Home Depot- Hardware Store
-RadioShack/\$9.48
1 unit

Electrical Tape



Home Depot - Hardware stores
/\$1.97
1 roll

Aluminum Foil



Schnucks - Grocery Stores
/\$9.99
1 200ft roll

Solder type
Mono 1/8"
Phone Plug
(2pack)
Catalog #: 274-287



RadioShack / \$3.19
Several packs depending on how
many tetrahedrons you plan
to build

AMP Ring Terminals
16-14
(75 pack)



Home Depot / Hardware Store
/\$10.99 Electrical Section
1 package

Straight Edge Metal Ruler
60in
Store SKU # 378356



Home Depot - Hardware
Stores / \$10.97
1 unit

3M Super 77 . Multipurpose
Spray Adhesive
Store SKU # 364533



Home Depot - Hardware Stores
/\$8.67
1 can

Retractable Blade Knife
Model # 10-099H



Home Depot - Hardware stores
/\$4.48
1 knife

Courrigated Plastic sheet
24 in. x 36 in.
Store SKU # 628847



Home Depot- Office supply Stores
/\$7.28
Amount of sheeting depends
on how many tetrahedrons you
plan to build. can be substituted
with cheap wood paneling, or
thick cardboard in a pinch

Scissors
Item #: 20856833



OfficeMax - Office supply
stores- Hardware Stores
/\$3.89
1 unit

Bananna Plugs
-Solder connection-
(2 Pack)
Catalog #: 274-007



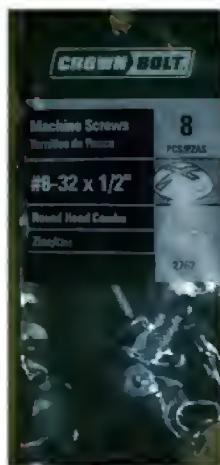
Radioshack /\$4.49
Several, Depending how many speaker ports are on your home theatre receiver. some amplifiers do not have banana connections and you will have to adapt to your own specific needs

1/8th" Mono
Phone Jack
(3pack)
Catalog #: 274-251



Radioshack /\$4.19
Several, Depending how many speaker ports are on your home theatre receiver.

Machine Screws
#8-32 x 1/2" round head
combo (screw+nut)
(8 pack)
Store SKU # 528524



Home Depot - Hardware Stores
/\$1.18 Can be substituted for
similar sizes that will fit through
the AMP ring terminals
Several depending on how many
tetrahedrons you plan to build.

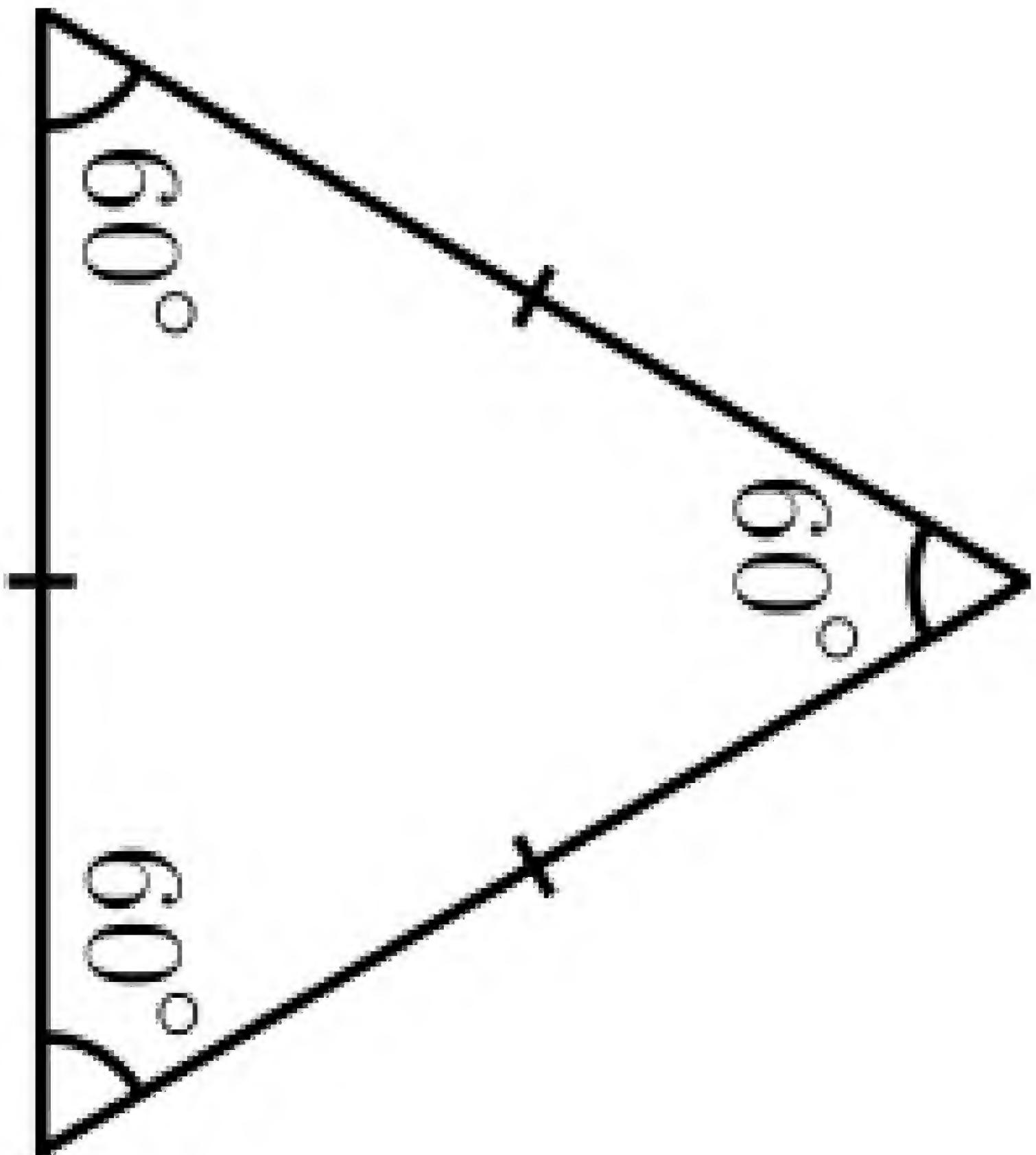
Rust-Oleum Gloss Protective Enamel
Spray Paint
(white)
Store SKU # 445592



Home Depot -Hardware Stores
/\$3.98
1 unit

Now that the physics, the concecpt, and the materials are in place, we begin construction.

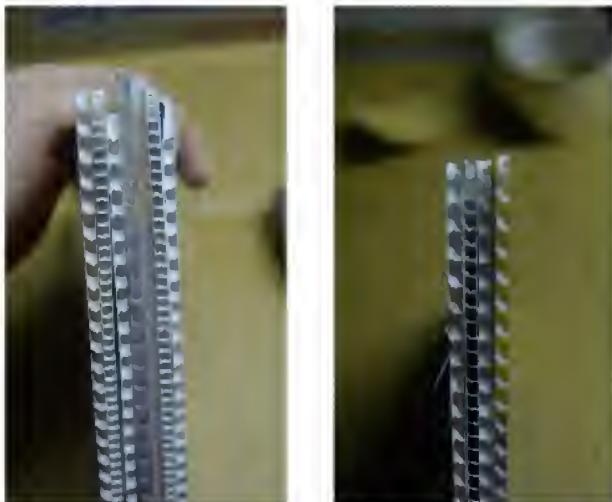
Start with printing out this triangle as a guide, or do an internet search for "equalateral triangle", after you print it, cut it out.



Arrange a space to do your work. Place some old cardboard down underneath to protect the table. Place the printed image of the triangle on your corrugated plastic (I used an old sign). Trace as many triangles that will fit onto the board with a marker, and cut them out with your retractable utility knife. Use the metal ruler to help guide the blade. The best method is to gently glide the blade, making a trough, then run the blade along again, with a little more pressure, then again with a little more pressure, etc. until you have cut all the way through. Do the same with the other sides of the triangle until you have cut out an equilateral triangle



Repeat the process until you have cut out all the triangles. If you cut larger triangles you will have a stronger pyramid, but stick with a small one for your first build. Once you have cut all the triangles out of your board, you will most likely have some larger and some smaller, (unless you used a CNC machine) group the 4 closest matches together. Make some slight shaving adjustments, where necessary.



Pull out a section of aluminum foil 1 inch longer than your triangle and gently tear it off the dispenser. I use the shiny side out. This aluminum will create the conductive skin of the tetrahedron, and the plastic being the supportive body.



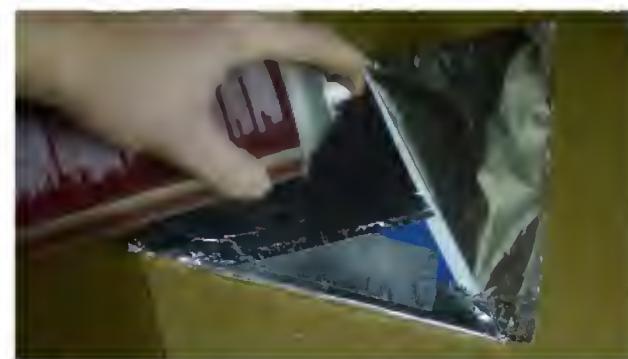
Spray Super77 adhesive on the plastic triangle as well as the dull side of your aluminum sheet. Arrange the triangle so that one side is parallel to the edge of the aluminum foil press the triangle onto the foil and they will stick together instantly.



Spray another coat of adhesive on the triangle facing you. Fold the parallel edge of foil up onto the face of the triangle, and smooth it across. Secure with a piece of aluminum foil tape.



Fold the sides of the foil in, spray more adhesive where necessary, to cover the triangle completely in aluminum. Secure edges with aluminum tape.



Repeat this process for all 4 triangles. Arrange the aluminum triangles into a larger equalateral triangle. Tape on the sides of the center triangle to secure with aluminum tape.



Take a small drill bit, or the sharp end of your soldering iron or a nail, or perhaps the machine screw itself, and poke a hole through the center of one of the triangles.



Slide the #8 - 32 x 1/2" (or similar size) machine bolt through the hole. the hole should hold the screw tightly. you may have to twist the screw to get it through the hole.



Remove the screw, and set it aside. Take your roll of wire and pull off 3 arm lengths worth of wire. or whatever length you would find appropriate. Snip the wire.



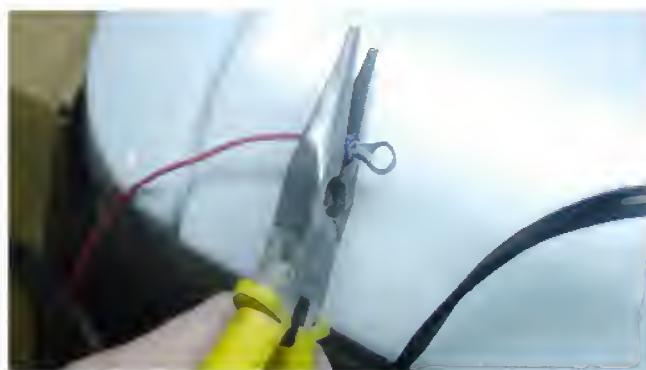
Place one end in the wire strippers and strip 1/2 an inch of insulation off. repeat on the other end.



you now have a stripped wire ready for soldering. set the wire and an AMP ring terminal so the wire faces the tube of the terminal. Tutorials on soldering can be found on youtube. search "Soldering Tutorial". Melt some solder onto the wire so it coats the copper. This will help in the soldering process



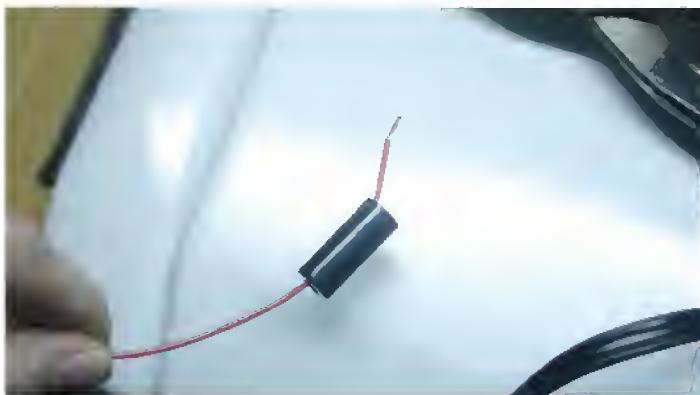
Use the tip of your soldering iron to melt solder that bonds the wire to the amp terminal , so that the copper is fused right on to the face of the terminal, close to the big hole. Use some pliers or the handles of your scissors to crimp the tube flat, pinching the wire into place.



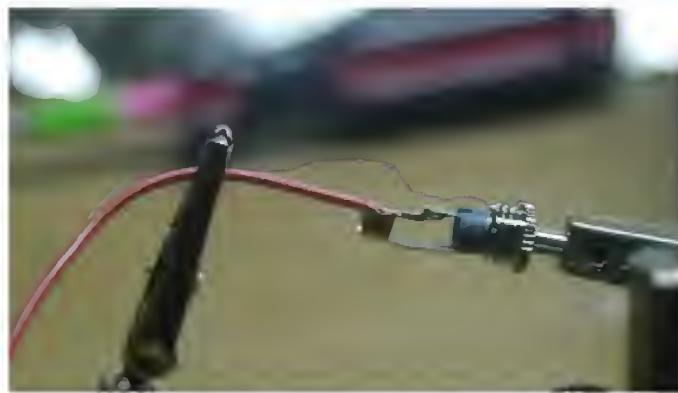
Take a mono phone plug and unscrew it apart. This will be used on the other end of the amp ring terminal wire.



Slide the cap of the phone plug onto the wire, with the threads of the cap facing the end about to be soldered, so it can screw on when finished. Again, melt a little solder onto the copper wire before you solder the wire to the plug. One trick wth solering is to have the clips holding the 2 pieces together touching, and you touch the iron underneath so both the copper and the terminal heat up. When you touch the solder to the top, the solder melts and flows, fused. You will get better with practice.



Once the copper is fused to the small upper terminal, slide the plastic cover up and screw it on to secure it together.



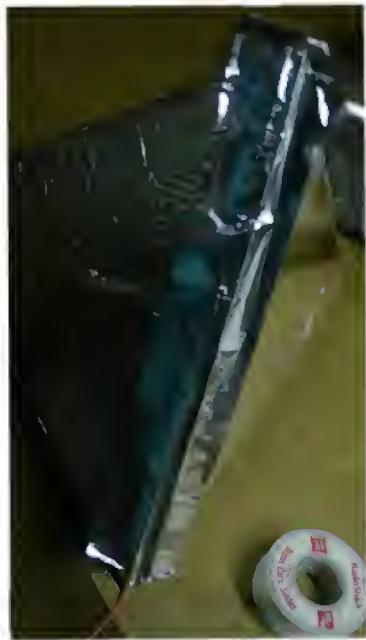
Both ends of the wire are now complete. Slide your machine bolt through the hole in your tetrahedron, so the head is flush with the wall, and the threaded rod is exposed on inside (taped) face of the tetrahedron. Slide the amp ring through the bolt so that it is sitting flush and making good electrical contact with the aluminum foil wall. Having good electrical contact is essential. Next, screw a nut onto the shaft and tighten it down to secure the amp ring against the aluminum wall. you may also substitute a lock nut (ask for at hardwarestore) to make sure the amp ring does not get loose



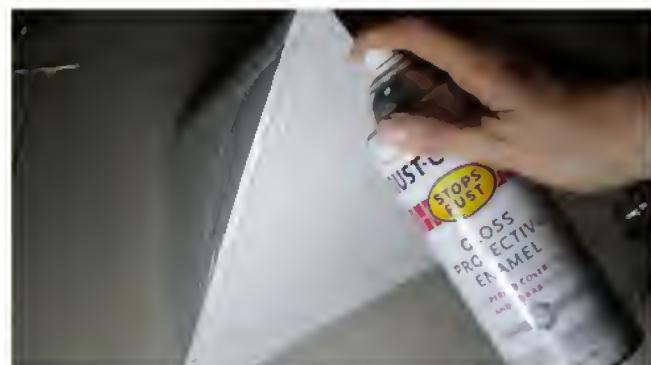
Tape the loose wire to the inside wall, so the wire leads to one of the corners. Use Aluminum tape.



Fold the tetrahedron up into its 3D shape, with the bolt head facing the outside, so the wire is secured on the inside, coming out of a corner. Then tape all the edges of the tetrahedron with aluminum tape.



Take The tetrahedron outside and put on your respirator/gas mask. lay down some protective cloth. Spray Rustoleum Gloss protective Enamel white spray paint on 3 of the 4 sides. When the 3 sides are dry, flip the tetrahedron spray the remaining side. when the final side is dry, Congratulations! you have built one of the emitters!



Open your package of mono phone jacks. Identify the terminal that connects to the clip in the phone jack. Study the diagram below. The Audio electricity is important to harness and use. We will not use a ground (GND)



Melt solder onto the exposed tip of another stripped wire, 3 arm lengths long. Set the wire and the phone jack in the solder station, so the wire is touching the terminal that is connected to the audio jack's clip



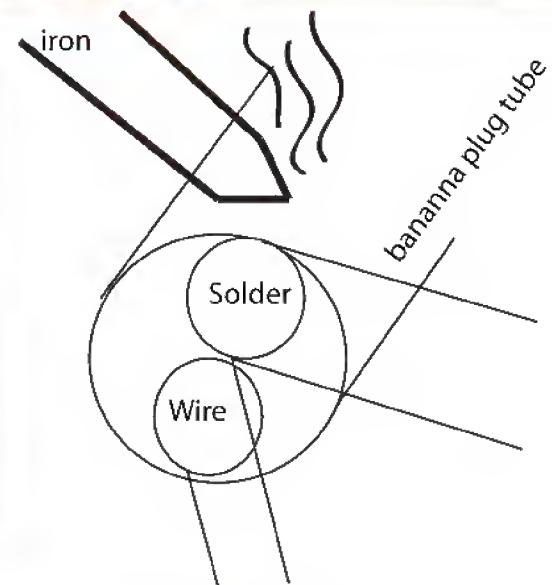
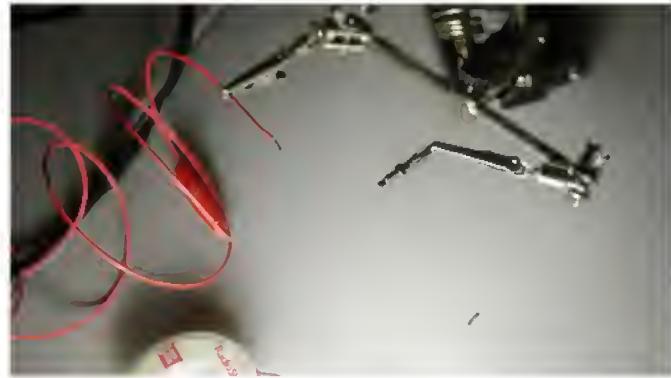
solder the wire to the terminal. This completes one end of the wire. Now the other side.



Take one bananna plug and unscrew the plastic casing.



Slide the plastic casing down the wire, threads pointing towards the stripped copper, similar to the last chord we made. Clamp the banana plug and face the tube towards the wire. Have the wire sit inside the tube, and set the solder at the opening next to the wire. set the iron on top of the tube, and patiently wait for the whole tube to heat up. when the tube gets hot enough, the solder will melt filling the tube and fusing the wire in place inside the banana plug's tube.



Screw the plastic cover onto the banana plug. You have now completed the amplifier wire.

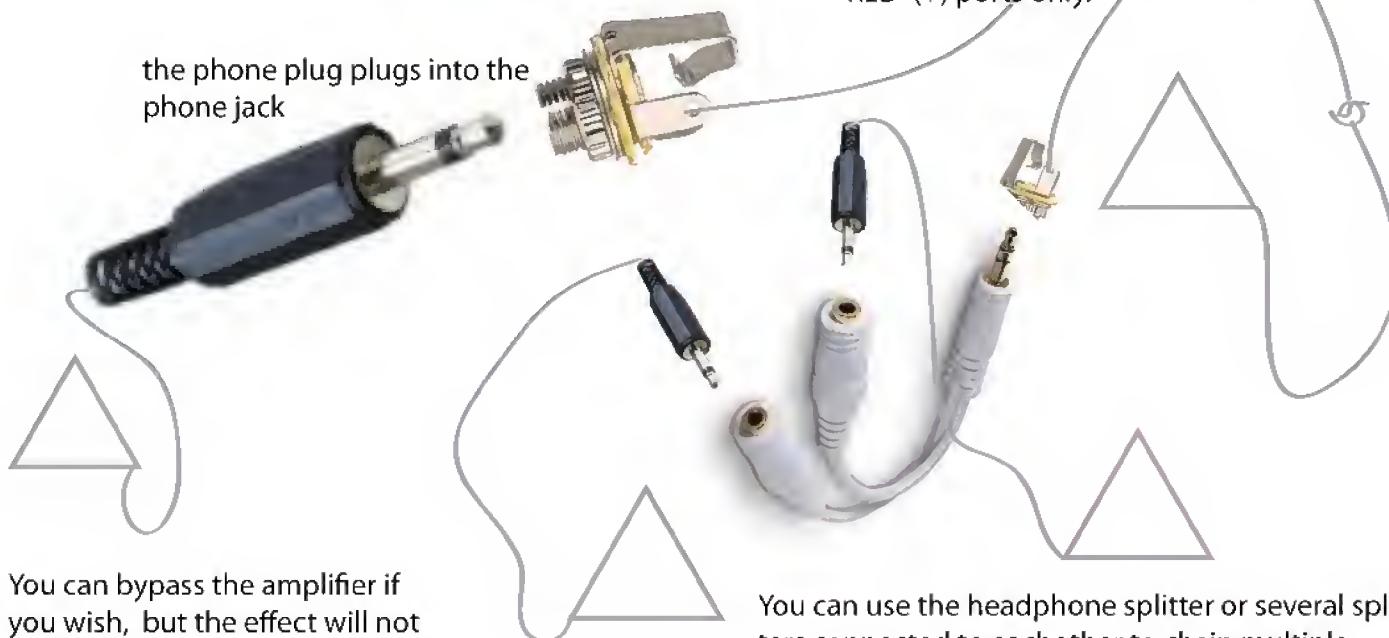


To increase power we will make multiple amplifier wires. these will plug into different channels in your amplifier or home theatre receiver. My receiver is a 7.1 channel surround sound receiver. I plugged into all the channels, and had the receiver set to 7 stereo mode, where it outputs the stereo sound out of all 7 speaker (banana) ports. I have omitted the "center" channel, because it mixes the R&L stereo signal.



Let us see how this all fits together

Mp3 player is playing a wav file of 528hz. 528 hz is being sent out of the headphone port and arrives to the amplifier via a headphone to RCA adaptor



You can bypass the amplifier if you wish, but the effect will not be as strong.

You can use the headphone splitter or several splitters connected to each other to chain multiple tetrahedrons to one source. Keep them spaced at least 4-5 feet apart minimum.

LIST OF FREQUENCIES

This is the list of frequencies i have found to be effective. You may do an internet search
"Healing frequencies HZ" to furthur your research

7.83 hz - Schumann Resonance of the Earth/ Great for grounding and slowing down from a fast day.
http://en.wikipedia.org/wiki/Schumann_resonances. This global electromagnetic resonance phenomenon is named after physicist Winfried Otto Schumann who predicted it mathematically in 1952. Schumann resonances occur because the space between the surface of the Earth and the conductive ionosphere acts as a closed waveguide. The limited dimensions of the Earth cause this waveguide to act as a resonant cavity for electromagnetic waves in the ELF band. The cavity is naturally excited by electric currents in lightning. Schumann resonances are the principal background in the electromagnetic spectrum beginning at 3 Hz and extend to 60 Hz, and appear as distinct peaks at extremely low frequencies (ELF) around 7.86 (fundamental), 14.3, 20.8, 27.3 and 33.8 Hz. In the normal mode descriptions of Schumann resonances, the fundamental mode is a standing wave in the Earth-ionosphere cavity with a wavelength equal to the circumference of the Earth. This lowest-frequency (and highest-intensity) mode of the Schumann resonance occurs at a frequency of approximately 7.86 Hz, but this frequency can vary slightly from a variety of factors, such as solar-induced perturbations to the ionosphere, which comprises the upper wall of the closed cavity. The higher resonance modes are spaced at approximately 6.5 Hz intervals a characteristic attributed to the atmosphere's spherical geometry. The peaks exhibit a spectral width of approximately 20% on account of the damping of the respective modes in the dissipative cavity. The eighth overtone lies at approximately 59.9 Hz.

10 hz- Mental Clarity

10.50 hz-Trance / Zone Out. Also Great to use for slowing down from a fast day

32 hz- Nervous system Healing / Great headache remedy

80hz - Endorphine Release / Causes Intricate Detailed Dreaming, and the "rainy morning, not want to get out bed feeling" when you literally have slept with it running, and awaken.

111 hz - Frequency detected at many sacred sites

144.1 hz - Earth Resonance c#

184 hz - Grounding feeling. a relaxed weight in the pit of my stomach

250 hz - Resonant Frequency of the King's Chamber in the pyramid of Giza **341 hz** - Fantastic and wild and detailed Dreaming Frequency

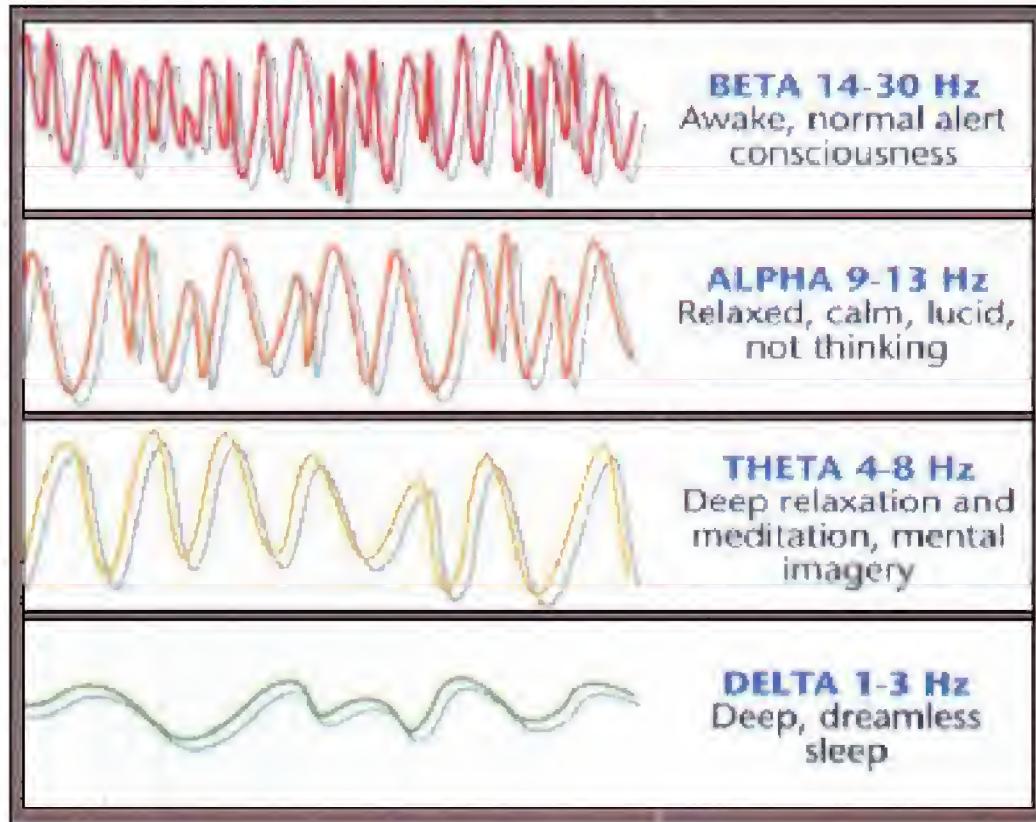
341 hz - Psychic Resonance

432 hz - Many Sacred uses in Ancient Egypt. Pineal Resonator , dreaming frequency

528 hz - Love and Dna repair- Feels very nourishing and relaxing

728 hz- Rife's MEGA healing frequency , feels very clearing

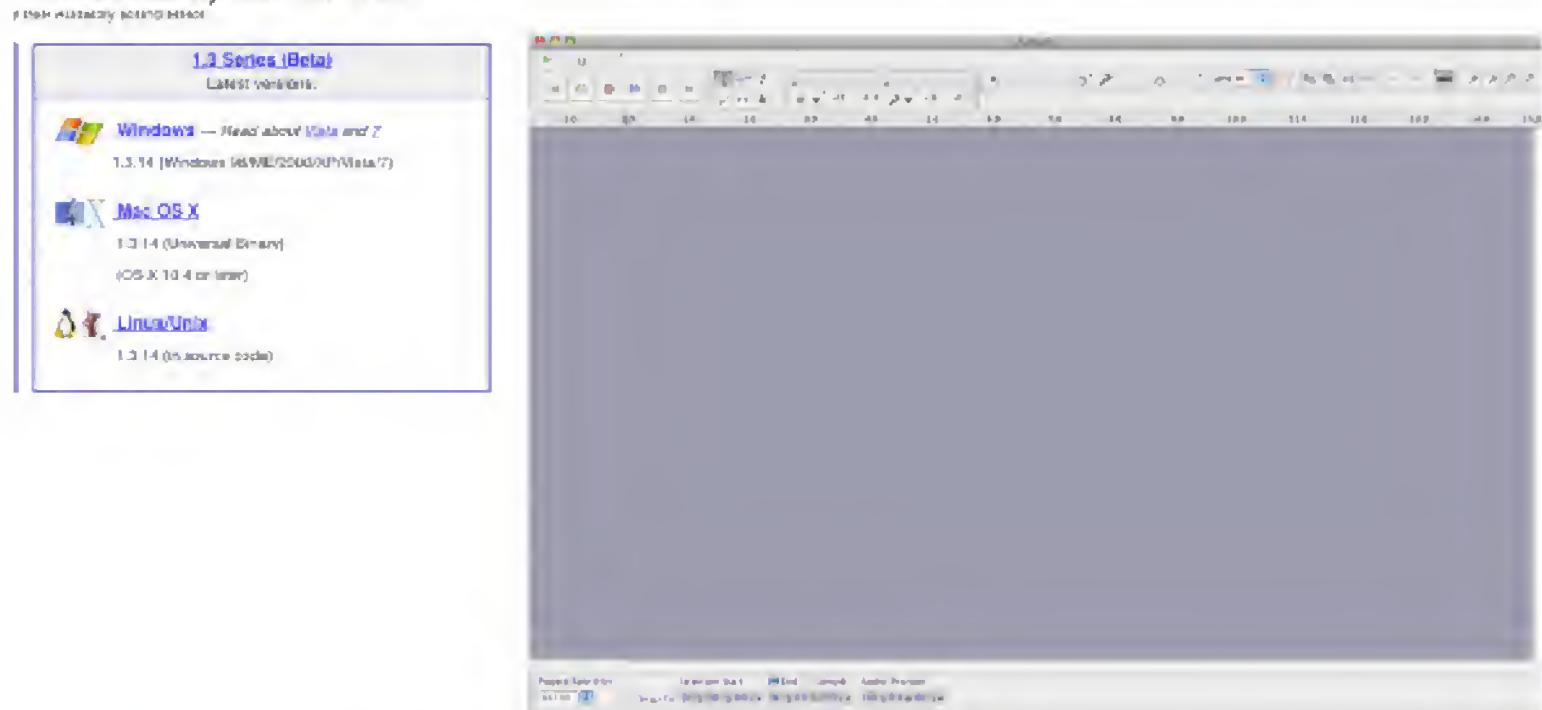
2349 hz - Dr. Norgier Tendon healing Frequency



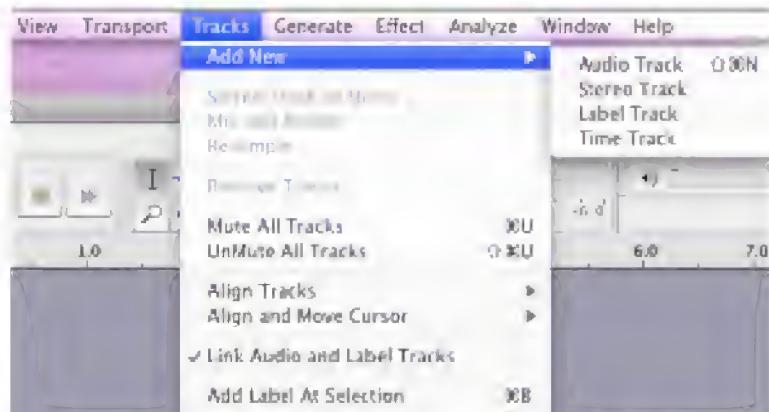
Thank you, I hope you build this technoligy, and spread light knowledge and love throughout the universe.

For those who would need to use an Mp3 player, What follows is a guide for creating Tones with the free program AUDACITY.

To generate the earth resonant frequency, you will need a freeware sound program called audacity. Available at <http://audacity.sourceforge.net/download/> or google audacity. Here is the Audacity Interface. there are more audacity tutorials online



go to Tracks > Add New> and select Audio Track.



set the generator to Sine

Frequency 7.83 (seven point eight three)

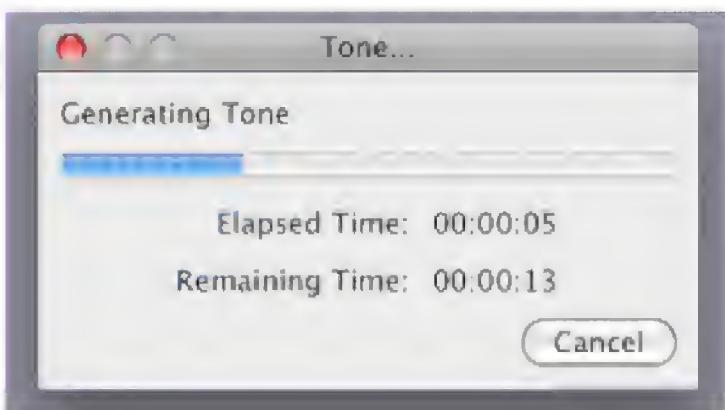
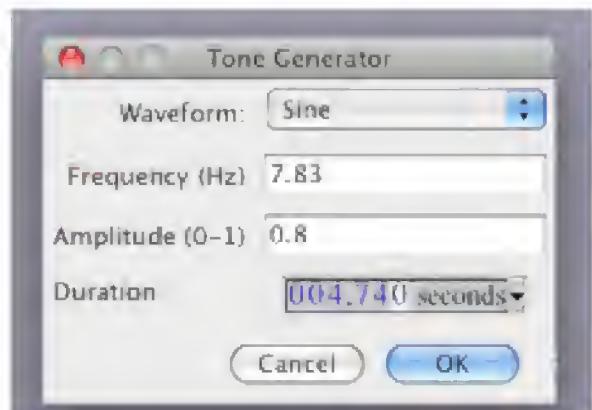
Amplitude 0.8 (zero point eight)

Duration 004.740 seconds (this is 1hr 19 min CD capacity)

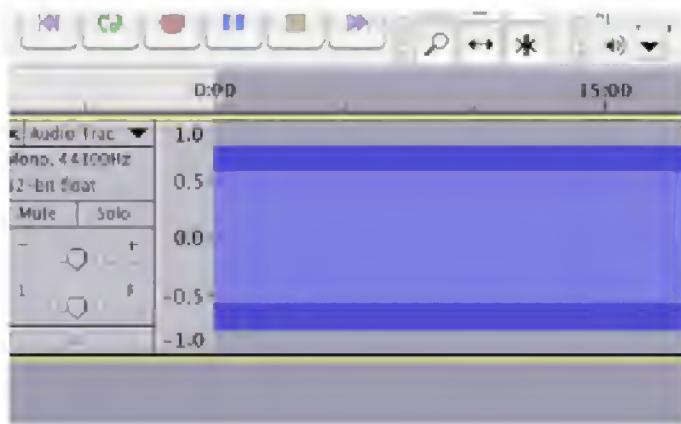
Go to Generate at the top, and select Tone from the menu



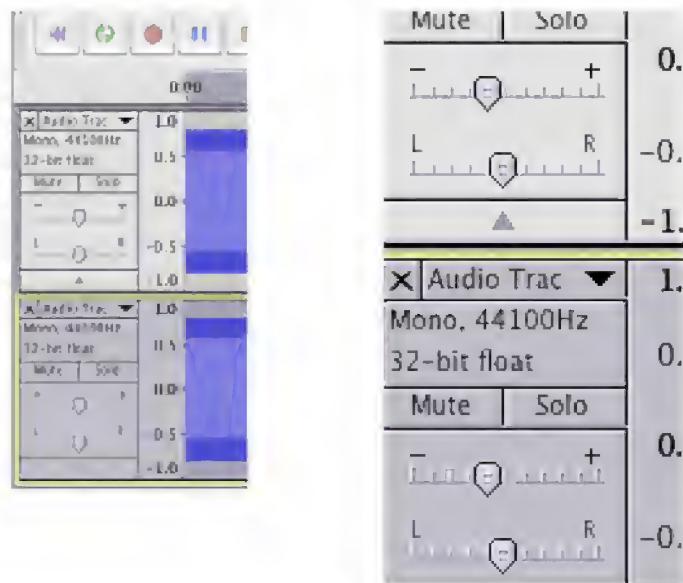
click OK and you will see it generate the tone



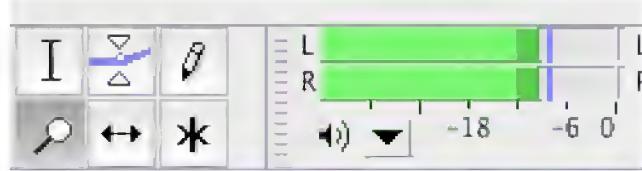
and you have now created your tone. Repeat these steps one more time, starting with TRACKS>Add New> Audio track, etc etc. So that you have 2 identical tone tracks. it will look like this



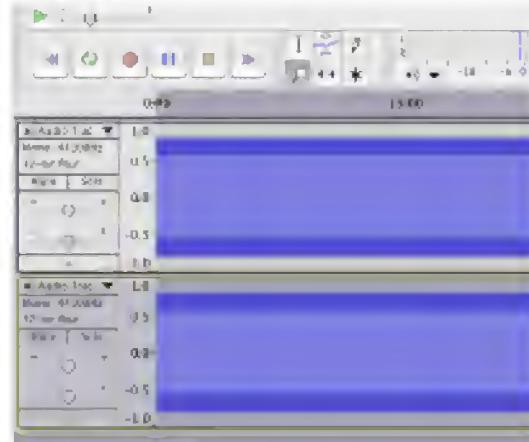
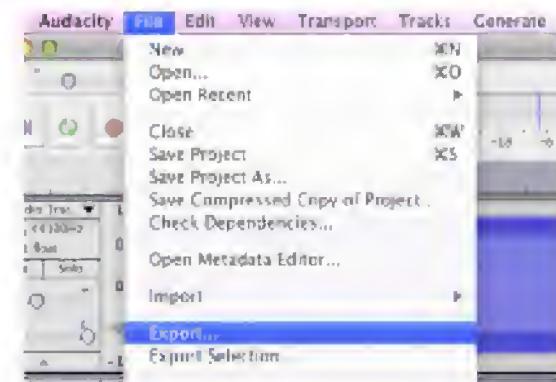
focus on this area Set both top sliders to say Gain: -6



press play and checy to see the green bars at the top are pulsing around -6. If you see red lines on the edge by he 0 you need to take the gain sliders and move them toward the -



press STOP (yellow square button) and go to FILE> Export...



And set both bottom sliders to opposite ends. One slider is Pan : 100% right, Other slider is Pan: 100% left



a metadata table will pop up, just press OK, and you will see a save screen. type the name of the file at the top, and choose the save location. at the bottom where it says FORMAT choose WAV and click SAVE, and it will export your file

